**************************************	PATENT	APPLICATION	SERIAL	NO.
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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FEE RECORD SHEET

03/18/2004 HDEMESS1 00000070 090456 10708674

01 FC:1001 770.00 DA 02 FC:1201 258.00 DA 03 FC:1202 252.00 DA

PTO-1556 (5/87)

PATENT APPLICATION FEE DETERMINATION DECORD												nber
PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2003												74
CLAIMS AS FILED - PART I (Column 1) (Column 2)							SMALL TYPE	ENTITY	OR	•	R THAN ENTITY	
TOTAL CLAIMS 34					.1		RATE	FEE	٦¨¨	RATE	FEE	
FOR			NUMBER FILED		NUM	NUMBER EXTRA		BASIC FI	EE 385.00	OR	BASIC FEE	770.00
TOTAL CHARGEABLE CLAIMS			9 minus 20=		* 1	4		X\$ 9=		OR	X\$1.8=	05
INDEPENDENT CLAIMS			minus 3 = *		* «	3		X43=		7	X86=	700
MULTIPLE DEPENDENT CLAIM PF			RESENT					·	OR			
* If the difference in column 1 is less than zero, enter "0" in column 2										OR		10-0
		CLAIMS AS A		·				TOTAL	- 120	OR	TOTAL	1280
1	11111	(Column 1)		(Colum	nn 2)	(Column 3)		SMALL	ENTITY	OR	OTHER SMALL	
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHE NUME PREVIO PAID F	BER USLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	*	Minus	**	-	=		X\$ 9=		OR	X\$18=	
	Independent	*	Minus	***		=	t	X43=	1	OR	X86=	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM							 	+145=		1 1	+290=	
							L	TOTAL	_	OR	TOTAL	
	·	(Column 1)		(Colum	ın 2)	(Column 3)	A	DDIT. FEE	L	JOR ,	ADDIT. FEE	<u> </u>
AMENDMENT B		CLAIMS REMAINING		HIGHE	ST	PRESENT	Г		ADDI-] [ADDI-
		AFTER AMENDMENT		PREVIO PAID F		EXTRA		RATE	TIONAL FEE		RATE	TIONAL FEE
	Total	*	Minus	**		=		X\$ 9=		OR	X\$18=	
	Independent	*	Minus	***		=		X43=		OR	X86=	
	FIRST PRESE	NTATION OF ML	ILTIPLE DEF	PENDENT	CLAIM			+145=			+290=	
							L	TOTAL		OR OR	TOTAL	
		(Column 1)		(Colum	n· 2)	(Column 3)	AI ·	ODIT. FEE	<u> </u>		ADDIT. FEE	
MEN	\	CLAIMS		HIGHE	ST	·	Ė		ADDI-	Г	 1	ADDI-
		REMAINING AFTER AMENDMENT		PREVIOU PAID F	JSLY	PRESENT EXTRA		RATE	TIONAL FEE		RATE	TIONAL
	Total	*	Minus	**		=		X\$ 9=		OR	X\$18=	
	Independent	*	Minus	***	21 4114	=		X43=		OR	X86=	
THE THE DESTRICTION OF MOETH EE DEFENDENT CEANIN									OR	+290=		
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20" TOTAL OR TOTAL										TOTAL	1 <u>,,</u>	
***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."												
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.												